

Decision Analysis I

In-Class Task 9.20.2010

Task Goal:

Continue to understand and inform decision-making through organizing, cleaning and manipulating data sets

Procedures:

Download and open the New Jersey Department of Education Archived Database for the 2004/2009 [will be assigned in class to groups] NJASK 4 in Microsoft Excel.

For this task, we will be using two separate groups of data to compare and contrast how student achievement has or has not changed during the NCLB time period in grade 4. Data sets from the testing administrations of 2004 and 2009.

For your assigned data set, please organize, isolate and clean scale score data in language arts literacy for the following categories. **Note***** Do not remove the following columns – Key/All District Codes, County, District, School, DFG, Enrollment.

Total Population (Total)

General Education (GE)

Special Education (SE)

Limited English Proficient (LEP)

Economically Disadvantaged (ED)

Using the AutoFilter and Sort Functions, analyze how each subgroup compared to one another on the LAL Grade 4 statewide assessments. Then, compare and contrast how each of these subgroups scored (LAL) at each individual DFG.

What are some things that you can infer?

If time permits, begin to work with creating charts using the data to compare and contrast the data as part of your analyses.